

REMARKS

Claims 1-3, 5-6, 10-18, 22-25, 27-30 and 32-33 are pending in this application. Claims 1, 3, 5-6, 10, 12, 14-15, 17-18, 23-25, 27-28 and 30 are amended herein. Claims 4, 7-9, 19-21, 26 and 31 are canceled herein. Claims 32-33 are added herein. Applicant respectfully requests reconsideration of the claims in view of the following remarks.

Applicant thanks the Examiner for indicating the allowable subject matter of claims 7-9, 12, 13, 23 and 24. In view of this indication, several of the claims have been placed in independent form, as will be discussed below.

The drawings have been objected to for not showing every feature specified in the claims. In addition claim 26 is rejected under the first paragraph of § 112 as failing to comply with the enablement requirement. Claim 26 has been canceled herein and therefore the drawing objection and claim rejection are moot.

A number of the claims have been objected to for informalities. Each of these claims, and others as well, have been amended without narrowing their scope.

Claims 1-6, 14-20 and 27-30 have been rejected under 35 U.S.C. § 102(b) as being anticipated by Roy, et al. (U.S. Patent No. 6,388,495). In addition, claims 1, 10-11, 15-18, 20, 22 and 27 have been rejected under 35 U.S.C. § 102(e) as being anticipated by Bui, et al. (U.S. Patent No. 6,836,144). Applicant respectfully traverses these rejections.

Claim 1 has been amended herein to include the limitations of claim 4 and 7, which the Examiner has indicated is allowable. As a result claim 1 is allowable.

Claims 2-3, 5, 10-11 and 14-16 depend from claim 1 and add further limitations. It is respectfully submitted that these dependent claims are allowable by reason of depending from an allowable claim as well as for adding new limitations.

Claim 12, has been amended herein to be placed in independent form. The Examiner has indicated that this claim is allowable. Claim 13 depends from claim 12 and therefore is also allowable.

Claim 17 has been amended herein to include the limitations of claim 20 and 21, which the Examiner has indicated as allowable. As a result claim 17 is now allowable.

Claims 18, 22 and 25 depend from claim 17 and add further limitations. It is respectfully submitted that these dependent claims are allowable by reason of depending from an allowable claim as well as for adding new limitations.

Claim 23 was indicated as being allowable. This claim has been placed in independent form and is therefore now allowable. Claim 24 depends from claim 23 and is also allowable.

Claim 27 has been amended to include the limitations of claim 31, which the Examiner indicated was allowable. It is therefore respectfully submitted that claim 27 is allowable. In addition, claims 32 and 33 have been added herein. Claim 32 is a re-write of the original claim 8 and claim 33 is a re-write of the original claim 9, both of which the Examiner indicated was allowable.

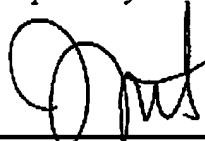
Claims 28, 29 and 30 depend from claim 27 and add further limitations. It is respectfully submitted that these dependent claims are allowable by reason of depending from an allowable claim as well as for adding new limitations.

Claims 17, 18, 20, 21 and 27-31 have been provisionally rejected under the judicially created doctrine of obvious type double patenting as being unpatentable over claims 1-31 of co-pending application number 10/620,989. Since mailing of the Office Action, this co-pending application has issued as U.S. Patent No. 6,937,058. To overcome this double patenting

rejection, Applicant has amended claim 17 to include the limitations of claim 19. It is therefore respectfully submitted that a terminal disclaimer is not needed.

Applicant has made a diligent effort to place the claims in condition for allowance. However, should there remain unresolved issues that require adverse action, it is respectfully requested that the Examiner telephone Ira S. Matsil, Applicant's attorney, at 972-732-1001 so that such issues may be resolved as expeditiously as possible. No fee is believed due in connection with this filing. However, should one be deemed due, the Commissioner is hereby authorized to charge Deposit Account No. 50-1065.

Respectfully submitted,



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Date

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